

ABSTRACT OF THE DISCLOSURE

A system prevents gas currents from impacting a coating process for a multi-slot slide bead coating apparatus. The system includes a multi-layer slide coating apparatus for forming a multilayer composite including a carrier
5 layer and a slide surface; and a web for coating by the multi-slot slide bead coating apparatus. Additionally, a proximity shield is placed in close proximity to both the web and the slide surface of the multi-slot slide bead coating apparatus such that gas currents do not disturb the multilayer composite on the slide surface.